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LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: CALCIUM ABSORPTION ENHANCER

(57) Abstract: The invention relates to a calcium absorption enhancer comprising as an active ingredient calcium and at least one of the components selected from the group of egg white, egg white proteins and isoflavones, as well as to an orally ingestible composition comprising it, and its use for different purposes, such as attenuating obesity, or increasing mobility.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A23L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, FSTA, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE WPI Section Ch, Week 199850 Derwent Publications Ltd., London, GB; Class D13, AN 1998-587249 XP002240382 & JP 10 262614 A (SUGAWARA H), 6 October 1998 (1998-10-06) abstract	1,2,4, 6-13
X	DATABASE WPI Section Ch, Week 199605 Derwent Publications Ltd., London, GB; Class B04, AN 1996-043960 XP002240383 & JP 07 308172 A (MEIJI SEIKA KAISHA LTD), 28 November 1995 (1995-11-28) abstract	1,2,4, 6-13

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/08523

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>EP 0 956 856 A (JAPAN MAIZE PROD) 17 November 1999 (1999-11-17)</p> <p>page 2, line 32 - line 41 page 3, line 25 - line 31 page 4, line 9 - line 12</p> <p style="text-align: center;">---</p>	<p>1,2,4, 6-10,12, 13</p>
X	<p>EP 0 704 218 A (SNOW BRAND MILK PROD CO LTD) 3 April 1996 (1996-04-03)</p> <p>page 2, line 43 - line 45 page 7; example 4</p> <p style="text-align: center;">---</p>	<p>1,2,4, 6-10,12, 18-20</p>
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INTERNATIONAL SEARCH REPORT

National Application No

PCT/EP 03/08523

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 018, no. 170 (C-1182), 23 March 1994 (1994-03-23) & JP 05 336924 A (MEIJI MILK PROD CO LTD), 21 December 1993 (1993-12-21) abstract	1,4, 6-10,22
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X	AGNUSDEI,D.;BUFALINO,L.: "Efficacy of Ipriflavone in established osteoporosis and long-term safety" CALCIFIED TISSUE INTERNATIONAL, vol. 61, 1997, pages 23-27, XP002241666 United States abstract	1,6,7, 9-11,22
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INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP 03/08523

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☒ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: (1,6,7,9,10,11,12,15) partial, 2,3,4,8,13

Calcium absorption enhancer comprising as an active ingredient calcium and egg white or egg white proteins and use thereof as a calcium absorption enhancer.

2. Claims: (1,6,7,9,10,11,12,15) partial, 5,14

Calcium absorption enhancer comprising as an active ingredient calcium and isoflavones and use thereof as calcium absorption enhancer.

3. Claims: (16,17,21,22) partial

Use of the composition according to invention 1 to attenuate obesity or to increase mobility

4. Claims: (18,19,20) partial

Use of the composition according to invention 1 to higher bone mass, to higher bone mass peak or to delay the arrival in the critical bone mass.

5. Claims: (16,17,21,22) partial

Use of the composition according to invention 2 to attenuate obesity or to increase mobility.

6. Claims: (18,19,20) partial

Use of the composition according to invention 2 to higher bone mass, to higher bone mass peak or to delay the arrival in the critical bone mass.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/08523

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